

# Welding

## Certificate

### Frederick Community College Pathway

#### Guided Pathway to Success (GPS)

Suggested schedules map your path to degree completion.

**Full-time student:** Follow the green semester blocks in order.

**Part-time student:** Follow the blue course sequence at your own pace.

**Students should meet with an advisor each semester** to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 (301.846.2625 TDD) for advising.

Students who require developmental English or Math coursework will need additional semesters to complete their certificate. Summer and January term classes may help students to make faster progress.

### 1 Recommended First Semester

1	BLD 101	Introduction to Building Trades	3 credits
2	BLD 120	Welding Symbols & Blueprint Reading	2 credits
3	BLD 121	Introduction to Welding	4 credits

### 2 Recommended Second Semester

4	BLD 122	Advanced Welding: SMAW	4 credits
5	BLD 125, 127, or 128	Welding Elective*	3 credits
6	CIS 101	Information Systems and Technology (optional)	3 credits

\* Students must complete BLD 122 prior to enrolling in BLD 128.